



**EXPRESS MAIL NO. EL 451 595 826 US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of:  
Zerbe et al.

Application No.: 09/478,916

Group Art Unit: 2781

Filed: January 6, 2000

Examiner: Not Yet Assigned

For: LOW LATENCY MULTI-LEVEL  
COMMUNICATION INTERFACE

Attorney Docket No.: 9797-050-999

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to Applicant's duty of disclosure under 37 C.F.R. § 1.56, enclosed are copies of references for the Examiner's review and consideration. These references are listed on the attached PTO Form 1449.

Identification of the references listed on PTO Form 1449 is not to be construed as an admission that such references are material to the patentability of any of the claims of the subject application.

It is respectfully requested that these references be made of record in the application by the Examiner's completion and return of the PTO Form 1449.

No fee or certification is believed to be due with this submission. Should any fee(s) be due, however, please charge the required amount to Pennie & Edmonds LLP's Deposit Account No. 16-1150.

Respectfully submitted,  
PENNIE & EDMONDS LLP

Date December 22, 2000

Gary S. Williams  
3300 Hillview Avenue  
Palo Alto, CA 94304  
(650) 493-4935

31,066

(Reg. No.)



EXPRESS MAIL NO. EL 451 595 826 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:  
Zerbe et al.

Application No.: 09/478,916

Group Art Unit: 2781

Filed: January 6, 2000

Examiner: Not Yet Assigned

For: LOW LATENCY MULTI-LEVEL  
COMMUNICATION INTERFACE

Attorney Docket No.: 9797-050-999

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to Applicant's duty of disclosure under 37 C.F.R. § 1.56, enclosed are copies of references for the Examiner's review and consideration. These references are listed on the attached PTO Form 1449.

Identification of the references listed on PTO Form 1449 is not to be construed as an admission that such references are material to the patentability of any of the claims of the subject application.

It is respectfully requested that these references be made of record in the application by the Examiner's completion and return of the PTO Form 1449.

No fee or certification is believed to be due with this submission. Should any fee(s) be due, however, please charge the required amount to Pennie & Edmonds LLP's Deposit Account No. 16-1150.

Respectfully submitted,

PENNIE & EDMONDS LLP

Date December 22, 2000

Gary S. Williams  
3300 Hillview Avenue  
Palo Alto, CA 94304  
(650) 493-4935

31,066

(Reg. No.)



## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

009797-0050-999

APPLICATION NO.

09/478,916

APPLICANT

Zerbe et al.

FILING DATE

January 6, 2000

GROUP

2781

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,280,221	Jul. 21, 1981	Chun et al.			
	AB	4,620,188	Oct. 28, 1986	Sengchanh			
	AC	4,825,450	Apr. 25, 1989	Herzog			
	AD	5,259,002	Nov. 2, 1993	Carlstedt			
	AE	5,412,689	May 2, 1995	Chan et al.			
	AF	5,553,097	Sep. 3, 1996	Dagher			
	AG	5,644,253	Jul. 1, 1997	Takatsu			
	AH	5,761,246	Jun. 2, 1998	Cao et al.			
	AI	5,864,584	Jan. 26, 1999	Cao et al.			
	AJ	6,005,895	Dec. 21, 1999	Perino et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AK	EP 0 352 869 A2	Jul. 27, 1989	EPO (Shell Internationale Research Maatschappij B.V.)				
	AL	WO 95/31867	Nov. 23, 1995	PCT (Bell Communications Research, Inc.)				
	AM							
	AN							
	AO							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	Scott; "Propagation Over Multiple Parallel Transmission Lines Via Modes"; IBM Technical Disclosure Bulletin, U.S.; Vol. 32, NR. 11, April 1990.
	AQ	Taborek; "Multi-Level Analog Signaling Techniques for 10 Gigabit Ethernet"; IEEE 802.3 Tutorial.
	AR	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.